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ATTY. DOCKET NO. 145402

DECLARATION AND POWER OF ATTORNEY
ORIGINAL PATENT APPLICATION

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CHEMICAL REACTOR WITH PRESSURE SWING ADSORPTION

which is described and claimed in the specification filed on June 9, 2000 as Application Serial No.

I hereby state that I have reviewed and understand the contents of the above-identified specification.

I acknowledge the duty to disclose information of which I am aware which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>COUNTRY</u>	<u>APPLN. NO.</u>	<u>DATE OF FILING</u>	<u>PRIORITY CLAIMED</u>
Canada	2,274,301	June 10, 1999	Yes
Canada	2,274,300	June 10, 1999	Yes

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application listed

below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby appoint the following as my attorney and/or agent of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trade Mark Office connected therewith and to file, prosecute and to transact all business in connection with international applications:

Elbie R. de Kock, Reg. No. 37,062

Address all correspondence to:

RUSSELL REYNEKE
Suite 700, Two Bentall Centre
555 Burrard Street
Vancouver, British Columbia
Canada V7X 1M8

Direct all telephone calls to:

(604) 687-0771 (Vancouver, Canada)
(360) 945-2848 (Washington State)

I further declare that I have reviewed and understand the contents of this Declaration and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to

be true; and further that these statements were made with the knowledg that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed this 28 day of June, 2000.

INVENTOR: Bowie G. KEEFER

Signature: X Bowie Keef

Residence: Vancouver, British Columbia, Canada

Postal Address: 4324 West 11th Avenue

Vancouver, British Columbia, Canada, V6R 2M1

Citizenship: Canadian

Signed this 28 day of June, 2000.

INVENTOR: Denis J. CONNOR

Signature: X Denis J. Connor

Residence: Vancouver, British Columbia, Canada

Postal Address: 6648 Marine Drive

West Vancouver, British Columbia

Canada, V7W 2S9

Citizenship: Canadian



ATTY. DOCKET NO. 145402

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of : Assignee:
Bowie G. KEEFER et al : QUESTAIR TECHNOLOGIES INC.
Serial No.: :
Filed: June 9, 2000 :
For: CHEMICAL REACTOR WITH :
PRESSURE SWING ADSORPTION :

STATEMENT OF STATUS AS SMALL ENTITY
IN ACCORDANCE WITH 37 CFR §1.9 and §1.27

STATEMENT OF ASSIGNEE: QuestAir Technologies Inc.
6961 Russell Avenue
Burnaby, British Columbia
Canada, V5J 4R8

I, the undersigned, hereby verify that I am:

- [] the inventors of the above-identified invention and we qualify as an independent inventor in accordance with 37 CFR §1.9(c).
- [] an individual assignee/licensee/owner of exclusive/nonexclusive rights in the above-identified invention and I would be classified as an independent inventor in accordance with 37 CFR §1.9(c) if I had made the above-identified invention.
- [X] the *President* of QUESTAIR TECHNOLOGIES INC. and have authority to act on behalf of said Company, that said Company qualifies as a small business concern as defined in 37 CFR §1.9(d) in that the number of employees of said Company including those of its affiliates, as defined in 37 CFR §1.9(d), does not exceed 500 persons, and that said Company

is the assignee of exclusive rights in the above-identified invention.

AND that QUESTAIR TECHNOLOGIES INC. has not assigned, granted, conveyed, or licensed any rights in the invention except to: NONE.

AND that QUESTAIR TECHNOLOGIES INC. is under no obligation under contract or law to assign, grant, convey, or license any rights in the invention except to: NONE

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


QUESTAIR TECHNOLOGIES INC.

X July 4th, 2000
Date

By: X Denis Connor
Name: Denis Connor
Title: President & CEO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of : Assignee:
Bowie G. KEEFER et al : QUESTAIR TECHNOLOGIES INC.
Serial No.:
Filed: June 9, 2000
For: CHEMICAL REACTOR WITH
PRESSURE SWING ADSORPTION



STATEMENT OF STATUS AS SMALL ENTITY
IN ACCORDANCE WITH 37 CFR §1.9 and §1.27

STATEMENT OF INVENTORS: Bowie G. KEEFER
4324 West 11th Avenue
Vancouver, British Columbia
Canada, V6R 2M1

Denis J. CONNOR
6648 Marine Drive
West Vancouver, British Columbia
Canada, V7W 2S9

We, the undersigned, hereby verify that we are:

- [X] the inventors of the above-identified invention and we qualify as an independent inventor in accordance with 37 CFR §1.9(c).
- [] an individual assignee/licensee/owner of exclusive/nonexclusive rights in the above-identified invention and I would be classified as an independent inventor in accordance with 37 CFR §1.9(c) if I had made the above-identified invention.
- [] the of and have authority to act on behalf of said Company, that said Company qualifies as a small business concern

as defined in 37 CFR §1.9(d) in that the number of employees of said Company including those of its affiliates, as defined in 37 CFR §1.9(d), does not exceed 500 persons, and that said Company is the assignee of exclusive rights in the above-identified invention.

AND that we have not assigned, granted, conveyed, or licensed any rights in the invention except to: QUESTAIR TECHNOLOGIES INC.

AND that we are under no obligation under contract or law to assign, grant, convey, or license any rights in the invention except to: QUESTAIR TECHNOLOGIES INC.

We acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

x 28 June 2000
Date

x 28 June 2000
Date

x Bowie G. Keefer
Bowie G. Keefer

x Denis J. Connor
Denis J. Connor